

F-8744



IAP10 Rec'd PCT/PTO 05 DEC 2005

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Norio OHTAKE, et al.  
Serial No. : 10/541,704  
Filed : July 8, 2005  
For : PRODUCING METHOD AND PRODUCING APPARATUS OF NUCLEAR SPIN POLARIZED XENON GAS  
Group Art Unit : UNKNOWN  
Examiner : UNKNOWN

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 2, 2005.

C. Bruce Hamburg  
(Name)

  
(Signature)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

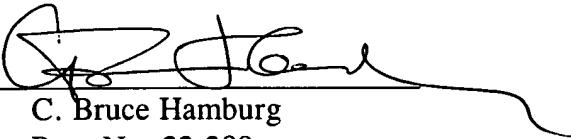
Submitted herewith is an Information Disclosure Citation together with copies of the documents referred to therein.

Please note that concise explanations of the relevance of two of the documents listed in the Information Disclosure Citation appear at page 2 of the specification.

Respectfully submitted,

Jordan and Hamburg LLP

By



C. Bruce Hamburg  
Reg. No. 22,389  
Attorney for Applicants

Jordan and Hamburg LLP  
122 East 42nd Street  
New York, New York 10168  
(212) 986-2340

F-8744



Form PTO-1449 (Rev. 7-80) 42-44F (F-49) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No.: F-8744		Serial No.: 10/541,704	
					Applicant: Norio OHTAKE, et al.			
					Filing Date: July 8, 2005		Group:	
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
		US-						
<b>FOREIGN PATENT DOCUMENTS</b>								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<b>OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	01	10/15/1989 Optical pumping of high-density Rb with a broadband dye laser and GaAlAs diode laser arrays: Application to <sup>3</sup> He polarization M.E. Wagshul & T.E. Chupp The American Physical Society Vol. 40, No. 8 pages 4447 - 4454						
	02	2/4/1991 High-Field NMR of Adsorbed Xenon Polarized by Laser Pumping D. Raftery, et al. The American Physical Society Vol. 66, No. 5 pages 584 - 587						
	03	7/8/1996 High-Volume production of laser-polarized <sup>129</sup> Xe B. Driehuys et al. American Institute of Physics, Appl. Phys. Lett. Vol. 69 pages 1668 - 1670						
EXAMINER					DATE CONSIDERED			
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								